

5. Descriptions of two new Species of Land-Shells from the Bellenger River, New South Wales. By J. BRAZIER, C.M.Z.S.

1. *HELIX BELLENGENENSIS*, sp. nov.

Shell umbilicated, depressedly orbicular, nearly discoid, rather thin, radiately striated; between the raised striæ very finely punctured, dark chestnut, and covered with a fine silky epidermis; whorls $4\frac{1}{2}$, moderately convex, rather flattened at the suture, keeled at the periphery; base convex, rather finely striated; aperture subquadrately ovate; peristome white, in some specimens of a faint pink tinge, moderately reflected; margins approximating, the upper descending in front; columellar portion partly covering the deep umbilicus.

Diameter—greatest $4\frac{1}{2}$ lin., least 4, alt. $2\frac{1}{2}$ lin.

Hab. Manarm Creek, Bellenger River. (*coll. Brazier*); very rare.

This fine rare species I found on standing dead trees (*Eucalypti*), under the bark five feet from the ground. I also obtained a few under logs on the ground; it likes very wet places.

2. *BULIMUS LARREYI*, sp. nov.

Shell imperforate, ventricose, ovate, very thin, transparent, transversely and finely marked with dark interrupted lines; apex obtuse; whorls 4 to $4\frac{1}{2}$, convex, last equalling more than one-half of the entire length; suture slightly grooved; below the suture an interrupted yellowish band tessellated with dark spots; aperture oval, interior glossy; peristome simple, acute; columella slightly recurved and reflected.

Length 1 inch 2 lin., breadth 6 lin.; aperture $6\frac{1}{4}$ lin., width 4 lin.

Hab. Manarm Creek, Bellenger River, under burnt logs; very rare (*coll. Brazier*).

This interesting and new species of *Bulimus* differs from any of our known species in being of so light and inflated a form, and in the characteristic tessellated black spots at the suture. The first specimen that I obtained of it was on my recent tour to the Bellenger, called by some Bellenger and Billinger River, two hundred miles to the north of Sydney: it was collected by my intelligent aboriginal guide King Larrey. During my stay of two months we only found four specimens; since my return to Sydney I have received two more from him.

The animal is of an umber colour, full of wrinkles, with three black stripes, one from each tentacle, and one down the centre of the back, running longitudinally.

6. Notes on recently described Shells.

By J. BRAZIER, C.M.Z.S.

1. *DOLABRIFERA BRAZIERI*.

Dolabrifera brazieri, Sowerby, Proc. Zool. Soc. 1870, p. 250.

Hab. Northhead, Botany Bay, on the south-east coast of Australia.
PROC. ZOOL. SOC.—1871, No. XXI.